

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	895	(tetra\$10oxysilane TEOS TMOS PTES (ethyl methyl tetraethyl tetramethyl phenyltetraethyl) adj (orthosilicate silicate) tetraalkoxysilane) and (trialkoxysilane dialkoxysilane monoalkoxysilane methyltrimethoxysilane methyltriethoxysilane methyltripropoxysilane ethyltrimethoxysilane propyltrimethoxysilane butyltrimethoxysilane pentyltrimethoxysilane hexyltrimethoxysilane ethylhexyltrimethoxysilane phenyltrimethoxysilane dimethyldimethoxysilane dimethyldiethoxysilane trimethylmethoxysilane triethylmethoxysilane butyldimethylmethoxysilane (ethyl propyl butyl phenyl) adj \$2trimethoxysilane (methyl propyl butyl phenyl) adj \$2triethoxysilane (ethyl methyl butyl phenyl)adj \$2tripropoxysilane (ethyl methyl propyl phenyl) adj \$2tributoxysilane (dimethyl diethyl) adj \$2dimethoxysilane (dimethyl diethyl) adj \$2diethoxysilane) and ((octyl decyl dodecyl lauryl tetradecyl myristyl hexadecyl cetyl octadecyl stearyl) adj \$2triethoxysilane (C8 C30 "C.sub.8" long adj chain) with (trialkoxysilane alkyltrimethoxysilane) \$9decyl\$9dimethoxysilane octyltrimethoxysilane decyltrimethoxysilane dodecyltrimethoxysilane tetradecyltrimethoxysilane hexadecyltrimethoxysilane octadecyltrimethoxysilane \$9decyl\$9oxysilane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:20
S2	838	S1 and (wt weight mass mole) near5 (percent ratio part "%" \$2%)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:21
S3	478	S1 and (surface adj2 agent surfactant CTAB dispersant)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:22
S4	448	S1 and coating near2 (solution dispersion liquid fluid composition)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:22
S5	208	S1 and ((\$9porous insulating dielectric) adj5 (film layer) low adj2 dielectric adj2 (layer coating film) interlayer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:23
S6	466	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:24
S7	274	S2 and S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:24
S8	99	S2 and S3 and S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:25
S9	64	S7 and (428/312.6,304.4,312.2,312.6,391,312.6,447,446,429. ccls. 438/447,780,781,790.ccls. 257/E21.27.ccls. 427/226,387, 397.7.ccls. 106/287.1-287.16.ccls. 516/100,111.ccls. 502/407, 104,107.ccls. 501/12.ccls. 423/335,338.ccls. 521/154.ccls. 524/32,33.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:26
S10	120	S7 and (imine adj sulfonate onium adj salt diazomethane sulfonate triazine oxycarbonyl)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:27
S11	18	S6 and templat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 16:28

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S12	9	(((\$9porous insulating dielectric) adj5 (film layer) interlayer coating near2 (solution dispersion liquid fluid composition)). clm. and surfactant.clm. and (tetraalkoxysilane tetra\$15oxysilane TEOS TMOS).clm. and (\$15trimethoxysilane \$15triethoxysilane \$15tripropoxysilane trialkoxysilane dialkoxysilane).clm. and (\$5octyl\$15oxysilane \$5cetyl\$15oxysilane \$5lauryl\$15oxysilane \$5stearyl\$15oxysilane \$7decyl\$15oxysilane \$5hexyl\$15oxysilane \$5heptyl\$16oxysilane trialkylmethoxysilane alkyltrimethoxysilane OTES alkoxy silane). clm.	US-PGPUB; USPAT	OR	ON	2007/04/05 16:29
S13	34	(surface adj2 (agent active) surfactant) and (tetra\$3lkoxy silane \$15tetra\$10oxysilane tetra\$2alkoysilane siloxane) and (trialkoxysilane \$15tri\$9oxysilane) and (solution dispersion coating film layer)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:30
S14	34	((Yoshitaka near2 Hamada Fujio near2 Yagihashi Hideo near2 Nakagawa Masaru near2 Sasago).in. matsushita.as.) and alkoxy silane and porous adj (dielectric film layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/05 16:31
S15	28	("20020160207" "20030157311" "20020020327" "20020098279" "20020155053" "20030091838" "20030104225" "20030064321" "4634509" "5707783" "5494859" "6037275" "6197913" "6313045" "6359096" "6376634" "6391999" "6413647" "6512071" "6533855" "6534025" "6596404" "6632489" "6639015" "6696538" "20050106376" "5849369" "5385955").did.	US-PGPUB; USPAT	OR	ON	2007/04/05 16:31
S16	106	("1205438" "1123753" "11246665" "1223192" "1245642" "06145599" "63015355" "09194298" "2000309751" "2000345041" "2000044875" "2001002993" "2001080915" "2001098218" "2001115201" "2001115028" "2001115029" "2001130911" "2001131479" "2001164186" "20012031970" "2001240798" "2001354904" "2001055554" "2002020688" "2002020689" "2002023354" "2002030249" "2002038090" "2000012640" "2003088344" "05125191" "2001049178" "2001049179").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/05 16:31